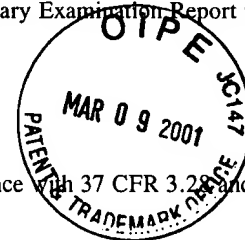


FORM PTO-1390 REV. 2/01		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 07260023	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37CFR1.5) 09/700,909	
INTERNATIONAL APPLICATION NO. PCT/GB99/01777		INTERNATIONAL FILING DATE June 4, 1999		PRIORITY DATE CLAIMED June 6, 1998	
TITLE OF INVENTION MORPHINE-6-GLUCURONIDE SYNTHESIS					
APPLICANT(S) FOR DO/EO/US Philip James PARSONS and Richard Andrew EWIN					
Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1.	<input type="checkbox"/>	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.			
2.	<input checked="" type="checkbox"/>	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.			
3.	<input type="checkbox"/>	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.			
4.	<input type="checkbox"/>	The US has been elected by the expiration of 19 months from the priority date (Article 31).			
5.	<input type="checkbox"/>	A copy of the International Application as filed (35 U.S.C. 371 (c)(2)).			
		a.	<input type="checkbox"/>	is attached hereto (required only if not communicated by the International Bureau).	
		b.	<input type="checkbox"/>	has been communicated by the International Bureau.	
		c.	<input type="checkbox"/>	is not required, as the application was filed with the United States Receiving Office (RO/US).	
6.	<input type="checkbox"/>	An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).			
		a.	<input type="checkbox"/>	is attached hereto.	
		b.	<input type="checkbox"/>	has been previously submitted under 35 U.S.C. 154 (d)(4).	
7.	<input type="checkbox"/>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)).			
		a.	<input type="checkbox"/>	are attached hereto (required only if not communicated by the International Bureau).	
		b.	<input type="checkbox"/>	have been communicated by the International Bureau.	
		c.	<input type="checkbox"/>	have not been made; however, the time limit for making such amendments has NOT expired.	
		d.	<input type="checkbox"/>	have not been made and will not be made.	
8.	<input type="checkbox"/>	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).			
9.	<input checked="" type="checkbox"/>	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).			
10.	<input type="checkbox"/>	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).			
Items 11 to 20 below concern document(s) or information included:					
11.	<input type="checkbox"/>	Information Disclosure Statement under 37 CFR 1.97 and 1.98.			
12.	<input type="checkbox"/>	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.22 and 3.31 is included.			
13.	<input type="checkbox"/>	A FIRST preliminary amendment.			
14.	<input type="checkbox"/>	A SECOND or SUBSEQUENT preliminary amendment.			
15.	<input type="checkbox"/>	A Substitute specification.			
16.	<input type="checkbox"/>	A change of power of attorney and/or address letter.			
17.	<input type="checkbox"/>	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.			
18.	<input type="checkbox"/>	A second copy of the published international application under 35 U.S.C. 154 (d)(4).			
19.	<input type="checkbox"/>	A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).			
20.	<input checked="" type="checkbox"/>	Other items or information:			
		a.	<input type="checkbox"/>	Copy of cover page of International Publication No. WO	
		b.	<input checked="" type="checkbox"/>	Copy of Notification of Missing Requirements.	
		c.	<input checked="" type="checkbox"/>	Request for One Month Extension of Time.	



21. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):**

Neither international preliminary examination fee (37 CFR 1.482)
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO
and International Search Report not prepared by the EPO or JPO\$1000.00

International preliminary examination fee (37 CFR 1.482) not paid to
USPTO but International Search Report prepared by the EPO or JPO\$860.00

International preliminary examination fee (37 CFR 1.482) not paid to
USPTO but International Search fee (37 CFR 1.445(a)(2)) paid to USPTO\$710.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO
but all claims did not satisfy provisions of PCT Article 33(1)-(4)\$690.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO
and all claims satisfied provisions of PCT Article 33 (1)-(4)\$100.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

CALCULATIONS PTO USE ONLY

Surcharge of \$130.00 for furnishing the oath or declaration later than
months from the earliest claimed priority date (37 CFR 1.492 (e)).☐ 20 ☒ 30

\$130.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims		- 20 =		x \$18.00	\$
Independent Claims		-3 =		x \$80.00	\$
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+\$270.00	\$

TOTAL OF THE ABOVE CALCULATIONS =

\$130.00

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.

\$65.00

SUBTOTAL =

\$65.00

Processing fee of \$130.00 for furnishing the English translation later than
months from the earliest priority date (37 CFR 1.492(f)).☐ 20 ☐ 30

\$

TOTAL NATIONAL FEE =

65.00

Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by
an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.

\$

TOTAL FEES ENCLOSED =

\$65.00

03/14/2001 UEDUVIJE 00000016 09700909

01 FC:25 65.00 0P

Amount to be
refunded: \$

charged: \$

- a. ☒ A check in the amount of \$ 65.00 and 55.00 to cover the fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to
Deposit Account No. 06-0916. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information
should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b))
must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.
1300 I Street, N.W.
Washington, D.C. 20005-3315

DATED: March 9, 2001

SIGNATURE

Arthur S. Garrett, Reg. No. 20,338

NAME/REGISTRATION NO.